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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,815	08/21/2003	Jerome R. Bellegarda	P2989-908	6190
21839 7590 08/31/2007 BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404			EXAMINER DWIVEDI, MAHESH H	
			ART UNIT 2168	PAPER NUMBER
			MAIL DATE 08/31/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/644,815

Applicant(s)

BELLEGARDA ET AL.

Examiner

Mahesh H. Dwivedi

Art Unit

2168

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 16 August 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.
NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).


4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1-11, 13-28, 30-47.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.
13. ☐ Other: _____.


TIM VO
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Mahesh Dwivedi
Patent Examiner, AU 2168
08/29/2007

Continuation of 11. does NOT place the application in condition for allowance because: Applicants request for reconsideration filed on 08/16/2007 is acknowledged, but is not persuasive. Applicants argue on page 3 that "The generation of SmartFolders themselves and organizing the Smartfolders into a hierarchy is a manual process that is performed independently of the content of the documents. In contrast, claim 1 recites "displaying the files in a hierarchical format based on the resulting cluster." Millier directly teaches away from the claimed feature". However, the examiner wishes to point to the abstract of Millier which states "The present invention discloses an electronic filing system for automatically organizing information into a number of storage elements or folders. The storage elements are folders arranged hierarchically" (Abstract). The examiner wishes to state that Millier's process of organizing files into folders is clearly automatic (see "an electronic filing system for automatically organizing information into a number of storage elements or folders"). Moreover, the examiner wishes to state that independent claim 1 merely recites "displaying the files in a hierarchical format based on the resulting clusters". The examiner wishes to state that the aforementioned limitation is entirely broad and does not claim any automated functions with respect to a hierarchical display of files. Furthermore, the combination of Bellegarda (which clearly teaches the theory, basis, and foundation of the instant application with respect to the clustering) and Millier (which teaches automatically organizing files into folders) teaches the broad claim limitations of independent claim 1. Applicants are also reminded that in order to disqualify a reference based on a "teach away" reasoning, the reference has to explicitly suggest or disclose the so-called teach away steps - Applicants assertion can not be accepted if it is unsupported by a valid evidence. In this case, applicant is asserting that Millier's method is an entirely manual process and its hierarchy is independent of any evaluation of the files, whereas the instant application is directed towards a hierarchy that is based upon the content of the files. However, as already stated above, Millier's process is clearly automated. Moreover, Millier deals with the hierarchical display files, which in combination of the clustering of Bellegarda, teaches the aforementioned imitation.